

Public Notice – Environmental Permit

PURPOSE OF NOTICE: To announce a public briefing by the Department of Environmental Quality and to provide information on a permit application to limit air pollution for a facility located in Frederick County, Virginia.

PUBLIC INFORMATION BRIEFING: Ruritan Building, 136 Fairground Road in Clear Brook, on January 30, 2014, beginning at 6:00 p.m.

PERMIT NAME: Prevention of Significant Deterioration (PSD) Permit issued by DEQ, under the authority of the Air Pollution Control Board.

APPLICANT NAME: O-N Minerals (Chemstone) Company, d/b/a Carmeuse Lime and Stone.

FACILITY NAME AND ADDRESS: Carmeuse Lime and Stone Winchester facility, 508 Quarry Lane, Clear Brook, Virginia 22624.

PROJECT DESCRIPTION: Carmeuse Lime and Stone has applied for a PSD permit to modify its Winchester lime manufacturing plant. The facility is classified as a major source of air pollution and is located at 508 Quarry Lane, Clear Brook, Virginia 22624. The existing rotary lime kiln will be replaced by two new vertical lime kilns, and much of the existing limestone and lime processing and handling equipment will be replaced or repurposed. The maximum annual emissions of air pollutants from the facility are expected to be:

Nitrogen Oxides:	336.1 tons/year
Sulfur Dioxide:	204.5 tons/year
Carbon Monoxide:	478.1 tons/year
Volatile Organic Compounds:	26.4 tons/year
Sulfuric Acid Mist:	6.3 tons/year
Total Particulate Matter:	108.5 tons/year
Particulate Matter <10 microns:	97.4 tons/year
Particulate Matter <2.5 microns:	57.4 tons/year
Greenhouse Gases:	363,833 tons/year (CO ₂ equivalent)

The applicant proposes to use coal, petroleum coke, and natural gas as fuel in the new lime kilns. The applicant has conducted extensive air quality modeling, which demonstrates that the proposed modifications will not cause or significantly contribute to any predicted violations of any applicable National Ambient Air Quality Standards, Class II area PSD increment, or Class I area PSD increment. A separate notice will be published in approximately one month regarding the public comment period and public hearing on this proposed permit.

Contact for questions and additional information: Kevin Covington, Valley Regional Office, 4411 Early Road, P.O. Box 3000, Harrisonburg, Virginia 22801; Phone: (540) 574-7881; E-mail: kevin.covington@deq.virginia.gov; Fax: (540)574-7878.